COMBINED DECLARATION AND POWER OF ATTORNEY (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: PROCESS AND APPARATUS FOR MICROREPLICATION

the specification of which

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		•••		2011	~~		~.~,	•

[X] was filed as United States Application or PCT International Application (give Express Mail label number and deposit date if Application number not yet known): Application No.: 10/634,104

(Express Mail Label No.)

Filing Date:

August 4, 2003

(Deposit Date)

Amended on (if applicable):

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations § 1.56(a).

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filing Date	Patent Number

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. 119(e)

I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) that is/are listed below

Application No.	Filing Date
60/400,755	August 2, 2002
60/438,194	January 6, 2003

feby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Name	Registration No.	Name	Registration No.
Arthur B. Moore	29,958	Neil A. DuChez	26,725
John W. Cornell	30,619	William C. Tritt	32,510
Jonathan A. Platt	41,255	Heidi A. Boehlefeld	34,296
Armand P. Boisselle	22,381	Cynthia S. Murphy	33,430
Keith A. Newburry	38,980		

Send Correspondence To:

Direct Telephone Calls To:

Jonathan A. Platt Renner, Otto, Boisselle & Sklar, LLP 1621 Euclid Ave. - 19th Floor

Cleveland, Ohio 44115

Jonathan A. Platt Name:

Tel. No: Fax No.

216/621-1113 216/621-6165

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full Name of Add	litional Joi	nt Inventor <i>(if any)</i> :	Reza Mehrabi		
Inventor's signature:	RI	Cmch.	Date:	9/13/03	
Residence: (City & Stat	e/Country):	Tujunga, California	Citizenship:	US	
Post Office Address: 10517 Ha		ines Canyon Avenue, Tujun	ga, California 91042		

Full Name of Ad	ditional Joint Mentor (if any):	avid N. Edwards	
Inventor's signature:	Meliny	Date:	9/30/03
Residence: (City & Sta	nte/Qouptry): Arcada, Galifornia La Canada	Citizenship:	Great Britain
Post Office Address:	Flintridge, 4311 Oakwood Drive, Arcadia, California 91006	California	
<u> </u>	1051 Oxford Way, La Canada-F	lintridge, Ca	lifornia 9101

FORM A PART OF THIS DECLARATION

<u>X</u>	Signature for third and subsequent joint inventors.	Number of pages added 1
	Added nage to combined declaration and power of	of attorney for divisional, continua

ation, or continuation-in-part (CIP) application.

This declaration ends with this page.

End of Declaration and Power of Attorney (D-US-1.FRM)

\\robs-2k\secretary\SEC109\Platt-ja\AVER\p3308\P3308usa\averp3308usa.dedaration

Full Name of Additional Joint Inventor (if any): Robert J. Fermin						
Inventor's signature:	Kobel	t Fernin	Date:			
Residence: (City & Stat	e/Country):	La Verne, California	Citizenship): 	US	
Post Office Address:	3833 Willi	ams Avenue, La Verne, California 91750				
Full Name of Add	Full Name of Additional Joint Inventor (if any): Ali R. Mehrabi					
Inventor's signature:	1611	the state of the s	Date:	9	115/03	
Residence: (City & Stat	e/Country):	Los Angeles, California	Citizenship):	Iran	
Post Office Address:	1256 Wes	st 29th Street Apt. 306, Los Angeles, CA 9000	07			
Full Name of Adv	1141		Vana			
Full Name of Add	iitionai Joi	nt Inventor (if any): Chunhwa V	vang T			
Inventor's signature:		SKO	Date:		9/17/63	
Residence: (City & Stat	e/Country):	Diamond Bar, California	Citizenship	:	US	
Post Office Address:	1331 Sou	th Deep Lawn Drive, Diamond Bar, CA 91765	5			
		· ·				
Full Name of Add	litional Joi	nt Inventor (if any): Rishikash k	K. Bharadw	/aj		
Inventor's signature:	164		Date:			
Residence: (City & Stat	e/Country):	Shino Hills, California ARCADIA	Citizenship	:	India	
Post Office Address:	14949 Ca	mden Avenue, Chino Hills, California 91709	1150 FAI	RV 07	ARCADIA	
Full Name of Add	ditional Joi	nt Inventor (if any): Ronald F	. Sieloff	_		
Inventor's signature:			Date:			
Residence: (City & Stat	e/Country):	Chardon, Ohio	Citizenship): 	us	
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Full Name of Add	ditional Joi	nt Inventor (if any): H3iao Ken Chu	ang			
Inventor's signature:	Hairo	Ken Chy	Date:	9	1/16/03	
Residence: (City & Stat	e/Country):	Arcadia, California	Citizenship	o:	US	
Post Office Address:	314 Filen	Way Arcadia California 91006				

Full Name of Add	ditional Joi	nt Inventor (if any):	Dennis I.	Couzin		
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Evanston, Illinois		Citizenship): -	us
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Full Name of Add	diional Joir	nt Inventor <i>(if any)</i> :	Karen L.	Spilizewsk	i	
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Full Name of Add	ditional Joi	nt Inventor <i>(if any)</i> :	Donald J.	Davis		
Inventor's signature:				Date:		
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Post Office Address:	8407 Stor	ney Point Road, Conneaut Lake,	Pennsylvania	a 16316		
Full Name of Add	ditional Joi	nt Inventor (if any):	Christoph	ner P. Fran	k	
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Stow, Ohio		Citizenship	:	us
Post Office Address:	3189 Pete	erboro Drive, Stow, Ohio 44224		-		
Full Name of Add	ditional Joi	nt Inventor (if any):	Barbara B	3. Hyde		
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Chardon, Ohio		Citizenship	:	us
Post Office Address:	11800 Pa	rkwood Drive, Chardon, Ohio 44	1024			

Full Name of Add	ditional Joi	Michael F	. Lang			
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Chagrin Falls, Ohio		Citizenship:	US	
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Full Name of Add	Full Name of Additional Joint Inventor (if any): Keith A. Lutz					
Inventor's signature:				Date:		
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Full Name of Additional Joint Inventor (if any):			Austin E.	Short		
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Mentor, Ohio		Citizenship:	US	
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Full Name of Additional Joint Inventor (if any): Mark Wisniewski						
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Mentor, Ohio		Citizenship:	US	
Post Office Address: 7445 Carrington Drive, Mentor, Ohio 44060						



COMBINED DECLARATION AND POWER OF ATTORNEY

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Application No.: 10/634,104 (Express Mail Label No.)

Filing Date: August 4, 2003

(Deposit Date)

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Application No.	Filing Date	Patent Number

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Application No.	Filing Date
60/400,755	August 2, 2002
60/438,194	January 6, 2003

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Send Correspondence To:

Direct Telephone Calls To:

Jonathan A. Platt Renner, Otto, Boisselle & Sklar, LLP 1621 Euclid Ave. - 19th Floor Cleveland, Ohio 44115 Name:

Jonathan A. Platt

Tel. No: Fax No. 216/621-1113 216/621-6165

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Full Name of Add	ditional Jo	int Inventor <i>(if any)</i> :	Reza Mehrabi	
Inventor's signature:			Date:	
Residence: (City & Sta	te/Country):	Tujunga, California	Citizenship:	us
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Full Name of Additional Joint Inventor (if any):		David N. Edwards		
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Residence: (City & Stat	e/Country):	Arcadia, California	Citizenship:	Great Britain
Post Office Address:	1311 Oal	wood Drive, Arcadia, Califor	rnia 91006	

CHECK FOR ANY OF THE FOLLOWING ADDED PAGES(S) WHICH FORM A PART OF THIS DECLARATION

<u>_X</u>	Signature for third and subsequent joint inventors. Number of pages added1	
	Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-par	t (CIP)
	application	

This declaration ends with this page.

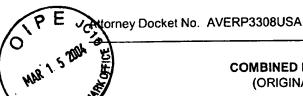
End of Declaration and Power of Attorney (D-US-1.FRM)

Full Name of Add	litional Joi	nt Inventor <i>(if any)</i> :	Robert J.	Fermin		
Inventor's signature:				Date:		
Residence: (City & State	e/Country):	La Verne, California	·	Citizenship	:	US
Post Office Address:	3833 Willi	ams Avenue, La Verne, Ca	ilifornia 91750			
Full Name of Add	litional Joi	nt Inventor <i>(if any)</i> :	Ali R. Mel	hrabi		
Inventor's signature:		<u>.</u>		Date:	L,	
Residence: (City & State	e/Country):	Los Angeles, California		Citizenship	:	Iran
Post Office Address:	1256 Wes	st 29th Street Apt. 306, Los	Angeles, CA 9000)7		
			· <u></u>			
Full Name of Add	litional Joi	nt Inventor <i>(if any)</i> :	Chunhwa W	/ang		
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Diamond Bar, California		Citizenship	:	US
Post Office Address:	1331 Sou	th Deep Lawn Drive, Diamo	ond Bar, CA 91765	j		
Full Name of Add	litional Joi	nt Inventor <i>(if any)</i> :	Rishikash K	. Bharadw	/aj	
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Chino Hills, California		Citizenship	:	India
Post Office Address:	14949 Ca	mden Avenue, Chino Hills,	California 91709			
Full Name of Add	litional Joi	nt Inventor <i>(if any)</i> :	Ronald F	. Sieloff		
Inventor's signature:				Date:		_
Residence: (City & Stat	e/Country):	Chardon, Ohio		Citizenship):	US
Post Office Address:	e Address: 11430 Gatepost Lane, Chardon, Ohio 44024					
Full Name of Add	litional Joi	nt Inventor <i>(if any)</i> :	Ken Chua	ang		
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Arcadia, California		Citizenship	o:	US
Post Office Address:	314 Ellen	Way, Arcadia, California 9°	1006			

Full Name of Additional Joint Inventor (if any): Dennis I. Couzin						
Inventor's signature:	U	4/92		Date:	12/22/03	
Residence: (City & Stat	e/Country):	Evanston, Illinois		Citizenship	: US	
Post Office Address:	1021 Ash	land, Evanston, Illinois 60202				
Full Name of Additional Joint Inventor (if any): Karen L. Spilizewski						
Inventor's signature:	Kare	n & Anliquet	· 	Date:	12/16/03	
Residence: (City & Stat	e/Country):	Euclid, Ohio		Citizenship	: US	
Post Office Address:	91 Sunny	cliff Drive, Euclid, Ohio 44123				
						
Full Name of Add	litional Joi	nt Inventor (<i>if any</i>):	William J	. Buttermo	re	
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Painesville Township, Ohio		Citizenship	: US	
Post Office Address:	1976 Mar	sh Lane, Painesville Township, O	hio 44077			
						
Full Name of Add	litional Joi	nt Inventor (if any):	Donald J.	Davis		
Inventor's signature:		•	· · · · · · · · · · · · · · · · · · ·	Date:		
Residence: (City & Stat	e/Country):	Conneaut Lake, Pennsylvania		Citizenship	: US	
Post Office Address:	8407 Stor	ney Point Road, Conneaut Lake, F	Pennsylvania	a 16316		
<u></u>						
Full Name of Add	litional Joi	nt Inventor (if any):	Christoph	er P. Fran	k	
Inventor's signature:				Date:		
Residence: (City & Stat	e/Country):	Stow, Ohio		Citizenship	: US	
Post Office Address:	3189 Pete	erboro Drive, Stow, Ohio 44224				
Full Name of Add	litional Joi	nt Inventor (if any):	Barbara I	B. Hyde		
Inventor's signature:	Ba	wara B Hyde		Date:	12/17/03	
Residence: (City & Stat	e/Country):	Chardon, Ohio		Citizenship	US	
Post Office Address:	11800 Pa	rkwood Drive, Chardon, Ohio 440	24			

Full Name of Add	ditional Joi	nt Inventor (if any):	Michael F	. Lang	
Inventor's signature:	Mich	rel F. Long		Date:	Dec 16, 2003
Residence: (City & Stat	e/Country):	Chagrin Falls, Ohio		Citizenship	: US
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Full Name of Add	litional Joi	nt Inventor <i>(if any)</i> :	Keith A. L	.utz	
Inventor's signature:				Date:	
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Full Name of Add	ditional Je i	nt Inventor (if any):	Austin E.	Short	
Inventor's signature:	U	whi Alunt		Date:	12/16/03
Residence: (City & Stat	e/Country):	Mentor, Ohio		Citizenship	: Us
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Full Name of Add	ditional Joi	nt Inventor (if any):	Mark Wis	niewski	
Inventor's signature:	Ma	ik Wennews	ki	Date:	Dec. 16,2003
Residence: (City & Stat	e/Country):	Mentor, Ohio		Citizenship	1
Post Office Address:	7445 Com	rington Drive Mentor Objo 4406	20		

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Application No.	Filing Date	Patent Number

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Armand P. Boisselle	22,381	Cynthia S. Murphy	33,430
Keith A. Newburry	38,980		

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216/621-6165

Cleveland, Ohio 44115

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Full Name of Additional Joint Inventor (if any): Reza Mehrabi				
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Full Name of Additional Joint Inventor (if any): David		vid N. Edwards		
Inventor's signature:			Date:	
Residence: (City & Stat	e/Country):	Arcadia, California	Citizenship:	Great Britain
Post Office Address:	1311 Oal	wood Drive, Arcadia, California 91006		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGES(S) WHICH FORM A PART OF THIS DECLARATION

<u>X</u> .	Signature for third and subsequent joint inventors. Number of pages added <u>1</u>	<u> </u>
	Added page to combined declaration and power of attorney for divisional, cont	nuat

tion and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.

This declaration ends with this page.

End of Declaration and Power of Attorney (D-US-1.FRM)

\robs-2k\secretary\SEC109\Platt-ja\AVER\p3308\P3308usa\averp3308usa.declaration

Full Name of Add	Full Name of Additional Joint Inventor (if any): Robert J. Fermin						
Inventor's signature:				Date:			
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Inventor's signature:				Date:			
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Post Office Address:	1256 Wes	st 29th Street Apt. 306, Los A	ngeles, CA 9000	7			
				<u> </u>			
Full Name of Add	litional Joi	nt Inventor (if any):	Chunhwa W	ang			
Inventor's signature:				Date:			
Residence: (City & State	e/Country):	Diamond Bar, California		Citizenship	: US		
Post Office Address:	1331 Sou	th Deep Lawn Drive, Diamor	d Bar, CA 91765	j	<u> </u>	·	
Full Name of Ade	litional loi	int Inventor (if any):	Rishikash K	Bharadw	ai		
Full Name of Auc	IIIIOIIAI JOI	int inventor (ii any).	Tastinasii i	Briardan	<u></u>		
Inventor's signature:				Date:	<u> </u>		
Residence: (City & Stat	e/Country):	Chino Hills, California		Citizenship	: Inc	lia	
Post Office Address:	14949 Ca	amden Avenue, Chino Hills, C	California 91709				
			D14 5	0:-1-#			
Full Name of Add	ditional Joi	int Inventor (if any):	Ronald F	. Sieioπ	-		
Inventor's signature:	flo	muld of fulf		Date:	12	/16/03	
Residence: (City & Stat	e/Country):	Chardon, Ohio	·	Citizenship	: US	S	
Post Office Address:	11430 Ga	atepost Lane, Chardon, Ohio	44024		· · ·		
Full Name of Add	ditional Jo	Int Inventor (If any):	Ken Chu	ang			
Inventor's signature:				Date:	<u> </u>		
Residence: (City & Sta	te/Country):	Arcadia, California		Citizenship): U	S	
Post Office Address:	314 Ellen	Way, Arcadia, California 91	006				

Full Name of Add	litional Joi	Couzin			
Inventor's signature:			Date:		
Residence: (City & State/Country):		Evanston, Illinois	Citizenship	: US	
Post Office Address:	1021 Ashi	and, Evanston, Illinois 60202			
Full Name of Add	liional Joir	nt Inventor (if any): Karen L.	Spilizewski		
Inventor's signature:			Date:		
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Post Office Address:	91 Sunny	cliff Drive, Euclid, Ohio 44123			
Full Name of Add	litional Joi	nt Inventor (if any): William J	. Buttermo	re	
Inventor's signature:	Usea	in South	Date:	2/5/02/	
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COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

s a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: PROCESS AND APPARATUS FOR MICROREPLICATION

the specification of which

[] is attached hereto, or

[X] was filed as United States Application or PCT International Application (give Express Mail label number and deposit date if Application number not yet known): Application No.: 10/634,104

(Express Mail Label No.)

Filing Date:

August 4, 2003

(Deposit Date)

Amended on (if applicable):

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations § 1.56(a).

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filing Date	Patent Number

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. 119(e)

I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) that is/are listed below

Application No.	Filing Date
60/400,755	August 2, 2002
60/438,194	January 6, 2003

a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Name	Registration No.	Name	Registration No.
Arthur B. Moore	29,958	Neil A. DuChez	26,725
John W. Cornell	30,619	William C. Tritt	32,510
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

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CHECK FOR ANY OF THE FOLLOWING ADDED PAGES(S) WHICH FORM A PART OF THIS DECLARATION

<u>_X</u>	Signature for third and subsequent joint inventors. Number of pages added 1
	Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP)
	application.
	This declaration ends with this page.

End of Declaration and Power of Attorney (D-US-1.FRM)

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